User Manual

GB

cocos-MAXI MP3-Player

This MP3-player belongs to a new generation of digital portable devices, supporting multiple music formats including MP1, MP2, MP3, WMA, WMV, ASF and WAV, etc. Its perfect sound quality, great reliability and exquisite appearance make it a masterpiece. We devoutly hope to bring you great enjoyment in this digital age.

Unique Features

- Exquisite Appearance
  Unique design and comfortable handling

- Multi-Codec Player
  Supporting MP1, MP2, MP3, WMA, WMV, ASF and WAF formats

- Firmware Upgrade
  Providing the latest updated features via firmware upgrade from the website

- FM Function
  You can easily listen to FM stations and set your favourite stations by using Auto Search or Manual Search. The player is able to save 40 (20 for each Band) local stations at different frequencies.

- Drive Free U Disk
  You can manage your files directly through "Portable Disk" in "My Computer" on Windows 2000 Operating System or above without driver .

- "Private Space" Disk Mode
  The flash memory can be divided into two parts by using the accessory tools. One will be encrypted to hide the contents, saved inaccessible by others. Keep Your Secret!

- Record/Replay
  The player supports recording through built-in microphone and saves WAV and ACT formats. It supports real digital A-B replay or comparison replay.

- 7 Preset EQ
  Normal, Rock, Pop, Classic, Soft, Jazz and DBB

- Multiple Repeat Mode
  Normal, Repeat One, Folder, Repeat Folder, Repeat All, Random, Intro

- Power Off
  You may set Sleep Time or Off Time mode in your own convenience

- GUI (Graphic User Interface) Menu
  Vivid animation menu with corresponding characters make it easy to operate

General

- Thank you for your purchase.
- Please read this manual carefully, before using your new player.
- Contents in this manual may change for better service.
- We reserve the right to make changes to this manual without notice.
- If the actual operation of your player is not the same as in this manual, please visit our website for the latest product information.

1. Locating the Controls

Appearance and Keys

on the device:
Play-button ▶II: Play/Stop/On/Off

small button on the side
REC-button •: Record/A-B Replay (setting the starting point "A" and ending point "B")

in front of the device:
HOLD▶: Hold-button
MODE: Menu-button (press)
Next ▶▶ (push to the right): Next, fast forward
Last ◀◀ (push to the left): Back, fast rewind

on the back of the device:
V+: increase volume
V–: decrease volume

LCD Display

the following is displayed:

Song No., Repeat Mode, EQ Mode, Bit/File Format, Play Time, Mode Icon, Battery Indicator, Track No./Song name

Battery

The player has a 9-level battery monitoring system.
Full battery in the display: indicates that the battery is full and the power of the battery will become less when using the player.
Almost empty battery in the display: indicates low battery power and the battery should be changed.

2. Basic Operation

• *Entering the System-Menu*

Press the **Mode**-button to enter the system-menu, including main menu (long pressing the **Mode**-button at Stop-Mode), submenu at Play-Mode (press to enter) and submenu at Stop-Mode (press to enter).

• *Browsing (Next and Last)*

- Browsing music files or menus

- Fast forward or fast backward when playing music

• *Entering Different Menus*

You may enter different submenus from the main menu.

Main menu: (long press the **Mode**-button)

The following menu-items can be found in the main menu:

Music-Mode (MSC), Record-Mode (REC), Voice-Mode (RPL), FM-Mode (only for models with radio), System Setting (SYS)

There are different USB-Modes, when the player is connected to a PC.

• **Volume Control**

Press V+, in order to increase the volume.
Press V-, in order to decrease the volume.

• **On/Off**

1. Turn the player on

- After inserting the battery, the player can be turned on with the **Play**-button
- When the player is connected to a PC via USB-cable, it will turn itself on automatically and will be entering the USB-Mode

2. Turn the player on/off manually

When the player is turned off, long press the **Play**-button and it will be turned on.

When the player is turned on, long press the **Play**-button and it will be turned off.

• *Hold*

When Hold is on the position "ON", this will be displayed, whenever there is any operation on the keys.

When Hold is on the position "ON" in the USB-Mode, this will be displayed.
Now the "Write-Protect" function of the USB-Disk is ON, and no data can be written into the player unless the HOLD-button is pushed to OFF.

• *Play and Stop (Pause when recording)*

During playback: Press the **Play**-button to play the music. Short press the Play- button to pause/stop the song.

During recording: Short press the **Play**-button to pause the recording, then short press the **Play**-button again, to continue recording. Longer press the **Play**-button to stop and save the recording.

* You may press the **Play**-button to fast exit from any menu or submenu

3. Operation of Keys

• Music-Mode (MSC) and Voice-Mode (RPL)

Keys	Action	Stop Status	Play Status	Play Submenu	Stop Submenu
Play ▶II	long press	turn off	turn off	turn off	turn off
	press	play	pause/stop	exit menu	exit menu
MODE	long press	enter main menu	enter main menu	enter main menu	enter main menu
	press	enter Stop Submenu	enter Play Submenu	confirm current option or enter next submenu	confirm current option or enter next submenu
Next ▶▶	push	next title	play next title	switch submenu	switch submenu
	push on	continuous forward browse	fast forward	continuous forward	continuous forward
Last ◀◀	push	previous title	play previous title	switch submenu	switch submenu
	push on	continuous backward browse	fast backward	continuous backward	continuous backward
V +	press	increase volume	increase volume	---	---
	long press	increase volume continuously	increase volume continuously	---	---
V -	press	decrease volume	decrease volume	---	---
	long press	decrease volume continuously	decrease volume continuously	---	---
REC/A-B •	press	start recording	enter A-B Replay-Mode	---	start recording
	long press	start recording	enter A-B Replay-Mode	---	start recording

• Record-Mode (REC)

Keys	Action	Stop Status	Record Status
Play ▶II	long press	turn off	stop recording
	press	start recording	pause recording
MODE	long press	enter main menu	---
	press	enter **Record** submenu	---
REC/A-B •	press	start recording	pause recording
	long press	start recording	stop recording

• **FM-Mode (only for models with radio)**

Keys	Action	FM Status	FM Submenu
Play	long press	turn off	turn off
	press	---	exit menu
Mode	long press	enter main menu	enter main menu
	press	enter main menu	confirm current option or enter next submenu
Next	push	increase by 100 KHz gradually or stop search	switch submenu
	push on	increase by 100 KHz continuously	continuous forward
Last	push	decrease by 100 KHz gradually or stop search	switch submenu
	push on	decrease by 100 KHz continuously	continuous backward
Vol +	press	increase volume	---
	long press	increase volume continuously	---
Vol -	press	decrease volume	---
	long press	decrease volume continuously	---
REC/A-B	press	start recording	start recording
	long press	start recording	start recording

4. Music-menu (MSC)

• *Basic Operation*

1. Connect the earphones
2. Push **HOLD** to the position "OFF".
3. Long press the **Play**-button to turn the player on and enter the Music-menu (press **MODE**). Press the **Play**-button again for playback.
4. To select music:
   Last: to select previous music
   Next: to select next music
5. To adjust the volume:
   V +: to increase the volume
   V – : to decrease the volume

Note:

* When **HOLD** is on, no buttons of the player will work.
* In case the player is in the Play and Recording Status, the player will be automatically turned off, if a "Power off"-time is set in the menu "System Setting/Power off/off time".

• *Equalizer*

1. During playback:
2. Press the **Mode**-button to enter the Play-Submenu.
3. Push the **Next**-switch to select the Equalizer-menu.
4. Press the **Mode**-button to enter the Equalizer-menu.
5. Push the **Next**-switch to choose your desired Equalizer-sound and press the **Mode**-button for confirmation.

EQUALIZER-Options:

Natural
Rock
Pop
Classical
Soft
Jazz
DBB

• *Lyric Display (Karaoke-Function)*

This player supports ".LRC" lyric files (users may download from http://www.51lrc.com) and the lyrics can be displayed synchronously while playing music.

How to use lyric files?
Save the lyric file with the same name as that of the corresponding music file.
e.g. Music file name: Andy-Water.mp3
Lyric file name: Andy-Water.mp3

How to find out, whether lyrics exist or not?
If there are no lyrics to match the currently played song, the icon on the left top in the Music-Mode will change.

1. The current song has a matching lyric file, but it isn't displayed.
2. LongPress the **Mode**-button to enter the Lyric files.
3. Press the **Mode**-button to go back to the music playing mode.
4. Browse lyrics manually.
Press **V+/-** for browsing

5. Recording-menu (REC)

Make sure, that the battery does not indicate "low battery".
The player can save 99 recorded files in each folder.

•Immediate Recording
Press the **REC**-button to start recording immediately on any Stop Status.

1. Start recording.
2. Pause recording: short press the **REC**-button.
3. Continue recording: again short press the **REC**-button.
4. Stop recording: longer press the **REC**-button.

• Start recording using the Record-menu

1. Enter the main-menu.
2. Push the **Next**-switch to go to the Record-menu (REC).
3. Press the **Mode**-button to enter the Record-menu.
4. Press the **Play**-button to start recording.
5. Other operations are the same as those of "Immediate Recording", except that the **Play**-button instead of the **REC**-button is pressed.

Note:
- The recorded file is saved in the current folder set in "Recording Stop submenu / Local folder".
- If "Overflow" is appears in the display, the player's memory is full. Please delete other files to make some space available.
- If "over record" is displayed, the current folder has already 99 recorded files. Please switch then to another folder.
- Only the buttons **Play** and **REC/A-B** are functioning while recording.

• Select the Recording-Type

1. While being in the status of Stop Recording:
2. Press the **Mode**-button to enter the Record-submenu
3. Push the **Next**-switch to go to the submenu REC-Type.
4. Press the **Mode**-button to enter this submenu.
5. Push the **Next**-switch to select the desired recording type
6. Press the **Mode**-button to confirm the selected recording type
7. Press the **Play**-button to start recording

Recording Types: Fein REC
Long REC
Fine VOR (voice controlled recording)
Long VOR (voice controlled recording)

Note:
"Voice controlled recording" means, that the player pauses automatically, when there is no sound.

6. Voice-menu (RPL)

1. Enter the main-menu.
2. Push the **Next**-switch to select the Voice-menu (RPL).
3. Press the **Mode**-button to enter the Voice-Menu.
4. Press **Play** to start playback.
5. Select recorded files:
   Last: to select the previously recorded files
   Next: to select the next recorded files
6. Volume Control
   V +: to increase the volume
   V –: to decrease the volume

• **Convert ACT-Files into WAV-Files**

The ACT- files can be converted into WAV-files with the accessory installation tools.

1. Run the "Sound Converter" programme and click on "**Open**" .
2. Choose the ACT-files for format conversion.
3. Click on "Convert" and the conversion starts.

Besides the conversion from ACT to WAV, the accessory tool can also play WAV and MP3 files.

7. FM-menu (only for models with radio)

1. Enter the main-menu.
2. Push the **Next**-switch to select the FM-menu.
3. Press the **Mode**-button to enter the FM-menu.
4. Press the **Mode**-button again, in order to enter the FM-submenu
5. FM-submenu options:

- *Search-Mode*

Select the Search-Mode menu in the FM-submenu, then press the **Mode**-button to enter the Search-Mode.

FREQ-Mode:
Push the **Last/Next**-switch and the player will go forward or backward with 100 KHz in single steps to manually search stations.
Push the **Last/Next**-switch for about 2 seconds, and the player will scan forward or backward with 100 KHz continuously; then stop at a scanned station. If you want to stop scanning, push the **Last/Next**-switch.

Search Station:
If the player has more than one station, push the **Last/Next**-switch to listen to stations.

Auto Search:
When selecting the Auto Search function, the player can automatically scan frequencies between 87.5 MHz und 108 MHz and save the scanned stations.

- *Search Level*

There are eight grades; the Auto Search function demands a higher intensity of the signal, the higher the grades are.

- *Save*

The stations are manually scanned in sequence. US-Band and Japan-Band can each save a maximum of 20 stations.

- *Delete*

Delete stations.

- *Select Band*

At the FM Submenu, select the menu "Select Band" and press the **Mode**-button to enter the Select Band-menu, then push the **Next**-switch to choose US-Band (FM 87 – 108 MHz) or Japan-Band (FM 76 – 90 MHz). Press the **Mode**-button again for confirmation.

- *REC type*

At the FM Submenu, select the REC Type-menu and press the **Mode**-button to enter the REC Type-menu, then push the **Next**-switch to choose "Fine REC" or "Long REC". Press the **Mode**-button again for confirmation. For other operations, see the section of "Voice recording".

Note:
If the current station is in STEREO, the icon "S" will appear in the display.

8. System Settings (SYS)

Here, the system parameters can be set and every option varies according to the firmware upgrade.

Enter the main-menu. Push the **Next**-switch, in order to select the icon "SYS" for System Settings. Then press the **Mode**-button to enter the System Setting-submenu. Push the **Next/Last**-switch to go to the submenus. Then again, press the **Mode**-button to enter the desired submenu.

Parameter Description

Record Time	Set the time and date, when the recorded files are saved
Backlight	Set the time (sec.), how long the backlight should stay on without any operation
Language	Select your desired language
Power Off	Set a fixed time, after which the player will be turned off automatically
Replay Mode	Set the working status on Replay-Mode
Contrast	Set the desired contrast level of the LCD-Display
Memory info	Shows the total memory capacity and the percentage that has been used
Firmware version	Shows the current firmware version
Firmware upgrade	Special function for upgrading the firmware
Exit	exit the current menu

Instructions

- *"Record Time"*

1. Go to the System Setting-menu. Push the **Next/Last-**switch to go to the menu-item "Record Time".
2. Press the **Mode**-button to enter the Record Time-menu.
3. Press the **V +** to set the time in the sequence of "YY-MM-DD" (Press **V -** to set the time in the opposite sequence).
4. Push the **Next/Last**-switch to adjust the numbers.
5. Press the **Mode**-button for confirmation and to exit the current menu.

- *"Backlight"*

1. Go to the System Setting-menu. Push the **Next/Last-**switch to go to the menu-item "Backlight".
2. Press the **Mode**-button to enter the Backlight-menu.
3. Push the **Next/Last**-switch to set the desired time for the backlight.
4. Press the **Mode**-button for confirmation and to exit the current menu.

- *"Language"*

1. Go to the System Setting-menu. Push the **Next/Last-**switch to go to the menu-item "Language".
2. Press the **Mode**-button to enter the Language-menu.
3. Push the **Next/Last**-switch to select the desired language.

Languages:

CN	Simple Chinese
US	English
TW	Trad. Chinese
FR	French
DE	German
IT	Italian
HO	Dutch
PT	Portugiese
ES	Spanish

4. Press the **Mode**-button for confirmation and to exit the current menu.

- *"Power Off"*

1. Go to the System Setting-menu. Push the **Next/Last-**switch to go to the menu-item "Power Off".
2. Press the **Mode**-button to enter the Power Off-menu.
3. Push the **Next/Last**-switch to select the desired option.
4. Press the **Mode**-button for confirmation and to exit the current menu.

"Off time"-Mode means, that after a fixed period of time (unit: seconds), when there is no operation on the keys at the Stop-Mode, the player turns itself off automatically in order to save energy. If "0" is selected, the energy saving function is invalid.

"Sleep Timer" means, that you can set a fixed period of time (unit: minutes) for the player to turn itself off automatically, when there is no operation on the keys, no matter which mode the player is in. This function was especially designed to be able to listen to music before sleeping.
Note: Setting the Sleep Timer is only valid once and the set time will be cleared after the power was turned off. Sleep Timer then needs to be set again the next time.

- *"Replay Mode"*

1. Go to the System Setting-menu. Push the **Next/Last-**switch to go to the menu-item "Replay Mode".
2. Press the **Mode**-button to enter the Replay-menu.
3. Push the **Next/Last**-switch to select the desired option.
4. Press the **Mode**-button for confirmation and to exit the current menu.

"Manual Replay" means, that, at the A-B Replay-Mode, the endpoint B can only be set manually.

"Auto Replay" means, that at the A-B Replay-Mode, the endpoint B will be set automatically (especially for English Reading files without music).

- *"Contrast"*

1. Go to the System Setting-menu. Push the **Next/Last-**switch to go to the menu-item "Contrast".
2. Press the **Mode**-button to enter the Contrast-menu.
3. Push the **Next/Last**-switch to select the desired contrast level.
4. Press the **Mode**-button for confirmation and to exit the current menu.

- *"Memory Info"*

1. Go to the System Setting-menu. Push the **Next/Last-**switch to go to the menu-item "Memory Info".
2. Press the **Mode**-button to enter the Memory-menu.
   The number displayed represents the total memory capacity and the percentage refers to the capacity used.
3. Press the **Mode**-button for confirmation and to exit the current menu.

- *"Firmware Version"*

1. Go to the System Setting-menu. Push the **Next/Last-**switch to go to the menu-item "Firmware Version".
2. Press the **Mode**-button to enter the Firmware Version-menu.
   The current software version is displayed.
3. Press the **Mode**-button for confirmation and to exit the current menu.

- *"Firmware Upgrade"*

This function was especially designed for the Firmware Upgrade. For details, please see section 10, Firmware Upgrade.

Tip:
After pressing the **Mode**-button to select any menu-item, you may press the **Play**-button to exit from the menu directly. Pressing the **Play**-button for direct exit is valid for all menus.

9. USB-Disk

The player supports standard USB-disk function with the operating systems Windows 98 (driver needed), Windows 2K and above (driver free), Mac OS 10.3 and above, Linux Redhat 8.0 and above.

The player supports power supply through USB. At Standby-Mode, press the **Mode**-button to exit to the main-menu, then select to enter the desired mode.

The player also supports Suspend-Mode.

How to connect the player to a PC?
Turn the player on and plug the USB-cable in to enter Mode 1.

The player will display three modes after being connected to a PC:

1. Standby State
2. Downloading State
3. Uploading State

10. Firmware Upgrade

The player supports Firmware Upgrade or maintenance through installing special tools on the PC.

1. Enter the main-menu.
2. Push the **Next/Last**-switch to select "System" Settings (SYS).
3. Press the **Mode**-button to enter the System Settings-menu.
4. Push the **Next/Last**-switch to go to the menu-item "Firmware Upgrade".
5. Press the **Mode**-button to enter the Firmware Upgrade-menu.
6. Connect the player to the PC.

7. Run the upgrading tool "MP3 Player Update" on the PC, then click on "choose firmware of new version".
8. Choose the new firmware programme (you may find it on the included CD or you can download it from our website).
9. Click on "Start" and the system will start the upgrade.
10. If upgrading was successful, it will be shown in the display.

Caution:

- Firmware upgrade is an operation to enhance and optimize the performance of the player. Even if the firmware works without upgrading, there is no influence on the normal operation of the player.

- Incorrect operation of the Firmware Upgrade may cause the player to work abnormally. Please read the manual carefully before operation and a Firmware Upgrade should be operated by people with basic knowledge in computer operation.

- The upgrading firmware is especially programmed for this player only and is not suitable for other players, and another firmware is not suitable for this player.

11. Other operations

11.1 Select Folders (at Stop-submenu)

Users can save files in different folders (folders should be set up on the PC in advance), to manage and play files according to different types. The player can save 99 files in one folder.

1. In the Stop-Status:
2. Press the **Mode**-button to enter the Stop-submenu.
3. Press the **Mode**-button again, to enter the Local Folder-menu.
4. Push the **Next**- or **Last**-switch to select your desired folder.
5. Press the **Mode**-button to confirm the selected folder.

Note:
Files can be saved in corresponding modes, such as Music-Mode, Record-Mode and Voice-Mode, but the three modes are not bound to correspond with the same folder.

11.2 Delete files (at Stop-submenu)

Files and FM-stations can be deleted at corresponding modes, such as Music-Mode, Voice-Mode and FM-Mode.

1. In the Stop-Status (no Stop-Menu exists for the FM-Mode):
2. Press the **Mode**-button to enter the Stop-submenu.
3. Push the **Next/Last**-switch to select "Delete" or "Delete All"
4. Press the **Mode**-button to enter the Delete-menu.
5. Push the **Next**-switch to change between "NO" and "YES".
6. Press the Mode-button for confirmation and deletion starts.

• "Delete All" means, that all relevant files in the current mode in the current folder will be deleted. (For example, "Delete All" is chosen in the Music-Mode, that means that all the music files in the current folder will be deleted, while the recorded files will remain unchanged.)

• The Delete-menu is much simpler in the FM-Mode, only from the 3rd step. The saved stations will be deleted here.

• When deleting files on the PC; please make sure to release the player safely before pulling out the cable, otherwise, the files may not be deleted.

11.3 Play-Mode (Play-submenu)

When playing music and recorded files, different Play-Modes can be selected (such as Repeat, Shuffle, etc.)
The first menu-item of the Play-submenu is the Play-Mode. The player will play the files according to the selected mode.

1. While playing music-files:
2. Press the **Mode**-button to enter the Play-submenu.
3. Push the **Next/Last**-switch to select "Play-Mode".
4. Press the **Mode**-button to enter the Play-Mode-menu.
5. Push the **Next/Last**-switch to choose your desired play-mode.
6. Press the **Mode**-button to confirm the desired play-mode and to exit the current menu.

Normal	all files of the current folder are played in sequence
Repeat One	one single music-file is played repeatedly
Folder	all music-files of the current folder are played in sequence
Repeat Folder	all music-files of the current folder are played repeatedly
Repeat All	all music-files are played repeatedly
Random	all music-files of the current folder are played randomly
Intro	only the first 10 seconds of each music-file are played

11.4 Tempo Rate (Play-submenu)

When playing music (only for MP3-formats) or recorded files, different tempo rates can be set (faster or slower) without changing the tone and sound.

1. While playing music-files:
2. Press the **Mode**-button to enter the Play-submenu.
3. Push the **Next/Last**-switch to select "Tempo Rate".
4. Press the **Mode**-button to enter the Tempo Rate-menu.
5. Push the **Next**-switch for a faster tempo rate or push the **Last**-switch for a slower tempo rate.
6. Press the **Mode**-button to confirm the desired tempo rate and to exit the current menu.

Note:
The set Tempo Rate is valid for each music file until it is changed.

11.5 Replay Mode (= A-B Replay)

- Press the **REC/A-B**-button for direct entry.
- Entry through the Play-submenu.

- **A-B Replay**

1. At Music (MSC)- or Voice-Mode (RPL), while files are played:
2. Press the **Mode**-button to enter the Play-submenu.
3. Push the **Next/Last**-switch to select "Replay".
4. Press the **Mode**-button to enter the Replay-menu.
   "A" blinks in the A-B icon and the starting point "A" needs to be set.
5. Push the **Next**-switch to set the starting point "A".
   After "A" is set, "B" blinks in the A-B icon and the ending point "B" needs to be set.
6. Push the **Next**-switch to set the ending point "B".

The A-B replay is now set and the replay of the A-B segment begins. When the replay time reaches the time set in advance, the player will quit the Replay-Mode.

While in the Replay-Mode, pushing the **Last**-switch, can set "A" again, in order to select another segment. (Setting of the Replay Time can be done in "Replay Times", a following menu item.)

* At Replay-Mode, press **V + / V –** to set the Tempo Rate directly.

- **Follow Read (this function does not exist for Voice-Mode)**

1. While the A-B segment is playing, push the **Next**-switch to enter the Follow Read-Mode.
2. The Replay-icon changes to the Follow Read-icon and the sound of the user is recorded. The recording time is as long as the time of the A-B segment.
3. After recording, the icon changes again, and the original sound is played. Push the **Next**-switch to enter the Comparison-Mode.

* At this mode, pushing the **Last**-switch means returning to the A-B Replay-Mode.

- **Comparison (this function does not exist for Voice-Mode)**

1. Enter this mode and the Replay-icon changes and the recorded sound of the user is played.
2. After playing the recorded sound is finished, the icon changes again, and the original sound is played.
3. After playing the original sound, the recorded sound is played again.. The whole procedure will continue (without limitation of a set Replay time), until the **Mode**-button is pressed to exit.

* At this mode, pushing the **Last**-switch means returning to the Replay-Mode directly.

* Valid for all three modes above: Pressing the **Mode**-button means exiting the Replay-Mode directly.

11.6 Replay Times (Play-submenu)

1. While playing music-files:
2. Press the **Mode**-button to enter the Play-submenu.
3. Push the **Next/Last**-switch to select "Replay Times".
4. Press the **Mode**-button to enter the Replay Times-menu.
5. Push the **Next/Last**-switch to choose your desired number.
6. Press the **Mode**-button to confirm the desired number and to exit the current menu.

"Replay Time" means, that after the A-B segment was played repeatedly (according to the set number of times), the player will automatically exit the Replay-Mode.

11.7 Replay Gap (Play-submenu)

1. While playing music-files:
2. Press the **Mode**-button to enter the Play-submenu.
3. Push the **Next/Last**-switch to select "Replay Gap".
4. Press the **Mode**-button to enter the Replay Gap-menu.
5. Push the **Next/Last**-switch to choose your desired time.
6. Press the **Mode**-button to confirm the desired time and to exit the current menu.

"Replay Gap" means the break period between the replay of the A-B segment (unit: seconds).

12. Strong Recommendation

Private Space Function

Many MP3-users are puzzled over the problem of information disclosure and private data accessed by others. When others borrow the MP3-Player, normally all the private information should be deleted, which may cause problems.
However, the "Private Space" function, provided by this player, completely solves this great problem.

Users can divide the USB-Disk of this player with the installation tool into two parts of any proportions (Users will see two drive letters on the PC; but SP4 should be installed for the operating system Windows 2K, otherwise only one drive letter can be seen. Without such installation, users must choose "single ordinary disk" or "single encrypted disk" in the "Online Mode" of the "System Setting"-menu), and one part can be encrypted as a private space, which needs a password for the access. (If users do not encrypt both parts, the USB-memory will be treated as two disks.) This is the great "Private Space" function.

1. Connect the player to a PC.

2. Run the installation tool "MP3 Player Disk Tool":

3. First, there is a format tool. Select the option "Partition and encrypt" and set a desired capacity for the encrypted disk, then choose the setting of username and password. Fill the username in the blank field of "New username" and the password in the blank field of "New password", then write the same password again in the blank field of "New password Confirm". After the above operation is finished, click on "Start" and the partition begins.

4. After the partition is finished, click on "OK" then restart your pc.

5. After restarting the PC, two disks will be displayed (only one drive letter will be displayed for Windows 2K SP4). Click to access the encrypted disk.

6. Run the executable file "RdiskDecrypt.exe" and write username and password into the dialog box. If they are correct, the disk can be accessed and files can be copied.

7. Username and password are required to access the encrypted disk with every connection to a PC.

Note:
Dividing one disk into two parts may erase the data in it. Please backup the data in the disk before the partition. And merging two parts to one disk may also erase the data.

Warning:
Do not loose your username or password. Otherwise, you will not be able to access the encrypted disk. You will have to merge the two parts, in order to erase the encrypted disk and the data in it will be lost.

Trouble Shooting

No power	Check whether the battery has been inserted properly.
No sound is heard from the headphone	• Check whether the volume is set on "0" and connect the headphone plug firmly. • Check whether the headphone plug is dirty. • Corrupted MP3 may cause a static noise and the sound may be cut off. Make sure, that the music files are not corrupted.
Characters in the display are incorrect	Check if the right language was selected.
Poor FM reception	• Adjust the position of headphone and player. • Turn off the power of other electric devices near the player. • The headphones can be used as an antenna.
Download of music files fails	• Check whether the USB-cable is damaged and if it is connected properly. • Check whether the driver was installed correctly. • Check whether the player's memory is full.

Technical Details

Dimensions	31 x 70 x 17 mm	
Weight	25 g (without battery)	
Display	128 x 32 LCM, EL backlight	
Interface	USB 2.0 (read: 1000 K Byte, write: 1000-900 K Byte)	
Flash memory	128 mb – 2 gb	
Battery	1 x AAA Alkaline cell max. Play time: 10 hours	
Recording	Sample rate Recording format Recording time	8 KHz WAV (32K bps), ACT (8K bps) 35 hours (ACT, 128 mb Flash)
MP3, WMA, WMV, ASF	Max. output of earphones MP3 bit rate WMA, WMV, ASF bit rate Frequency response SNR	(L) 10mW+ (R) 10mW (32 Ohm) 8 K bps – 320 K bps 5 K bps – 384 K bps 20 Hz to 20 KHz 85 dB
RM Radio	Receiving Frequency range Stations saved Max. output of earphones SNR	76 MHz – 96 MHz / 87 MHz – 108 MHz 20 + 20 (L) 10mW+ (R) 10mW (32 Ohm 45 dB
Music formats	MP1, MP2, MP3, WMA, WMV, ASF, WAV	
Working temperature	-5 to +40 °C	
Languages	simple Chinese, English, trad. Chinese, French, German, Italian, Dutch, Portuguese, Spanish	
Operating Systems	Windows 98/SE/ME/"K/XP, Mac OS 10, Linux 2.4.2	

Please note:
Product design and technical specifications may change without notice.